

PATENT ABSTRACTS OF JAPAN

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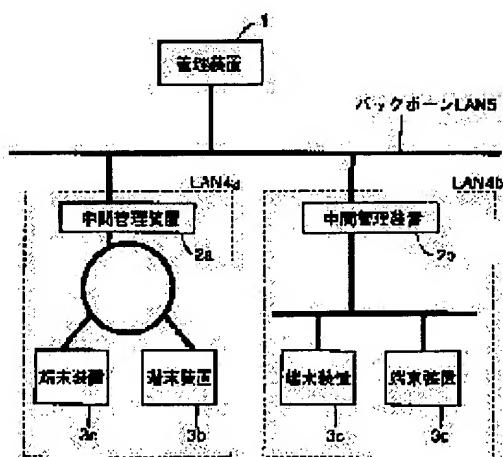
(21)Application number : **08-111638** (71)Applicant : **SUMITOMO ELECTRIC IND LTD**
(22)Date of filing : **02.05.1996** (72)Inventor : **NATSUME AKIHIRO**

(54) NETWORK MANAGEMENT SYSTEM AND INTERMEDIATE MANAGEMENT EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a network management system in which a load of the network management equipment is relieved, traffic between the network management equipment and each terminal equipment is low, management information is easily analyzed, and a manager can manage management information without notifying a difference from the management information specific to each vendor.

SOLUTION: Terminal equipments 3a-3d provide the output of a internal state of each equipment as management information. Intelligent agents (intermediate management devices) 2a, 2b connecting to the terminal equipments in LANs 4a, 4b acquire MIBs of them and collects them to generate a integrated MIB. The management equipment 1 connecting to them through a back bone LAN 5 manages the integrated MIB to manages the terminal equipments 3a-3d.



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